750 Impact Performance Report



2010 Brunswick 750 Impact

BOAT				
2010 Brunswick 750 Impact				
Material:	RIB			
Length:	24' 7" w/Collar			
Beam:	9' 4" w/Collar			
Weight w/c Engine:	Approx. 3100 LBS Dry			
Maximum HP:	300 HP			
Fuel Capacity:	145 Gallons			
Transom Height:	25" Shaft			
Steering:	Hydraulic			

2010 Evinrude® ETEC® 150 HP TWIN					
Engine Type:	60° V6				
Horsepower:	150 HP @ 5350 RPM				
Displacement:	158.2 Cu. In.				
Induction:	ETEC DFI				
Operating Range:	4850-5850 RPM				
Weight:	433 LBS Dry Weight				
Gear Ratio:	1.85:1				

ENGINE

BRP	Viper™	
Material:	Stainless Steel	
Diameter/Pitch:	14.75" x 19"	
No. of Blaces:	3	
Part Number:	763918 / 763919	
MOUNTIN	IG HEIGHT	
Hole Position:	#2	
Jack Plate:	N/A	
Motor Height	N/A	

PROPELLED

RPM	MPH	GPH	MPG	RANGE
500	2.7	0.36	7.6	995
1000	5.6	1.17	4.8	621
1500	7.8	2.64	3.0	386
2000	10.8	5.48	2.0	257
2500	19.0	1.65	2.5	324
3000	26.3	10.66	2.5	321
3500	32.2	12.48	2.6	337
4000	37.5	15.85	2.4	308
4500	41.7	19.72	2.1	278
5000	47.1	27.32	1.7	225
5500	50.8	30.79	1.6	215
5725	52.4	30.84	1.7	222

TEST CONDITIONS			
Water Conditions:	Mocerate Chop		
Wind Velocity:	10-20 MPH		
Air Temperature:	70° F		
Fuel Load:	114.5 Gal		
Weight:	2 Men, Fuel, test & safety gear		
	Hard Top with light bar		

PERFORMANCE SUMMARY

Top Speed: 52.4 MPH

Best Fuel Efficiency: 2.6 MPG with a range of 337 Miles @

32.2 MPF

Acceleration: 3.11 seconds to plane

NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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750 Impact





Specifications

LOA	24' 7"
Beam	9' 4"
Beam inside	5' 10"
Tube diameter	1' 10"
Weight capacity	7002 lbs
Person capacity	22
Max HP	300 hp
Fuel Capacity	157 gal
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Standard Features

Heavy-duty fiberglass hull

Haze gray gelcoat

Commercial-grade tubes with exclusive AKRON

TPE® fabric

Heavy duty inflation and pressure relief valves

Bow locker

Non-slip molded into gel coated deck and tubes Below-deck storage

Well-suited for work on tough water.

The 750 Impact™ is a versatile platform that can be outfitted with either inboard or outboard power. A deep-V fiberglass hull slices through rough water and keeps the crew dry. The inflatable tubes provide superior lateral stability and are highly resistant to pollution, deterioration, and puncture. Hundreds of available options allow each Impact model to be customized to your mission.





